

## EAST Search History

| Ref # | Hits  | Search Query   | DBs                                | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|------------------------------------|------------------|---------|------------------|
| L1    | 34    | (begin\$4 or initiat\$4 or start\$4) with (processor or controller) with (load\$4 or capacity) with ((above or beyond or higher) near4 (threshold or limit)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:05 |
| L2    | 73    | (begin\$4 or initiat\$4 or start\$4) with (processor or controller) with (load\$4 or capacity) with ((below or under or lower) near4 (threshold or limit))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:05 |
| L3    | 953   | (processor or controller) with (load\$4 or capacity) with ((below or under or lower) near4 (threshold or limit))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:05 |
| L4    | 18    | 1 and 3  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:41 |
| L5    | 2255  | (processor or controller) with (above or beyond or higher) with ((first or high\$2 or larg\$2) near4 (threshold or limit))                                   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:42 |
| L6    | 6878  | (processor or controller) with (below or beneath or lower) with ((second or low\$2 or small\$2) near4 (threshold or limit))                                  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:44 |
| L7    | 987   | 5 and 6  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:44 |
| L8    | 23128 | ((RNC) or (BSC) or (radio adj2 controller) or (base adj2 controller)) with (processor or controller)   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:45 |
| L9    | 35    | 7 and 8  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/04 16:45 |
| S1    | 26609 | (RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/02 11:34 |
| S2    | 14356 | UMTS   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR               | ON      | 2006/05/02 11:25 |

## EAST Search History

|     |      |   |                                    |    |    |                  |
|-----|------|---|------------------------------------|----|----|------------------|
| S3  | 239  | (processor or controller) same (collect\$4 or gather\$4 or accumul\$4 or measur\$4) same ((voice or call or speech) near4 (packets))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:29 |
| S4  | 10   | S1 and S2 and S3  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:26 |
| S5  | 3485 | (processor or controller) same ((voice or call or speech) near4 (packets))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:28 |
| S6  | 134  | S1 and S2 and S5  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:28 |
| S7  | 1178 | (processor or controller) same (collect\$4 or gather\$4 or accumul\$4 or measur\$4 or monitor\$4 or detect\$4 or determin\$4) same ((voice or call or speech) near4 (packets))  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:34 |
| S8  | 36   | S1 and S2 and S7  | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:30 |
| S9  | 40   | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near10 (processor or controller) near10 (collect\$4 or gather\$4 or accumul\$4 or measur\$4 or monitor\$4 or detect\$4 or determin\$4) same ((voice or call or speech) near4 (packets)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 11:39 |
| S10 | 3    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near10 (processor or controller) near10 (load\$4 or overload\$4 or capacity) same ((voice or call or speech) near4 (packets))   | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 12:00 |
| S11 | 8    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near10 (processor or controller) near10 (detect\$4 or monitor\$4 or distinguis\$4 or identif\$4) near10 ((voice or call or speech) near4 (packets))                                     | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/05/02 12:03 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S12 | 66    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) same (processor or controller) same (detect\$4 or monitor\$4 or distinguis\$4 or identif\$4) same ((voice or call or speech) near4 (packets))    | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 12:21 |
| S13 | 1     | ((RNC) or (radio adj2 controller)) adj12 (processor or controller) near12 (detect\$4 or monitor\$4 or distinguis\$4 or identif\$4) near12 ((voice or call or speech) near4 (packets))                                  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 12:19 |
| S14 | 3     | ((RNC) or (radio adj2 controller) or BSC or (base adj2 controller)) adj12 (processor or controller) near12 (detect\$4 or monitor\$4 or distinguis\$4 or identif\$4) near12 ((voice or call or speech) near4 (packets)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 12:19 |
| S15 | 64    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) same (detect\$4 or monitor\$4 or distinguis\$4 or identif\$4) same ((voice or call or speech) near4 (packets))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:27 |
| S16 | 13592 | variable near2 filter  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:32 |
| S17 | 0     | S15 and S16  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:27 |
| S18 | 23066 | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:33 |
| S19 | 43    | S16 and S18  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:28 |
| S20 | 1460  | OMC  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:28 |

## EAST Search History

|     |       |  |   |    |    |                  |
|-----|-------|--|---|----|----|------------------|
| S21 | 7     | S19 and S20  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:28 |
| S22 | 13894 | variable adj4 filter   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:33 |
| S23 | 4     | S18 and S20 and S22  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:33 |
| S24 | 78    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) adj10 ((filter) or (variable adj4 filter)   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:38 |
| S25 | 78    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) adj10 ((filter) or (variable adj4 filter) near14 ((voice or speech or call) near5 (data or information))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:40 |
| S26 | 78    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) adj10 ((filter) or (variable adj4 filter) near14 ((voice or speech or call) near5 (data or information))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:46 |
| S27 | 78    | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) adj10 ((filter) or (variable adj4 filter) near14 ((voice or speech or call) near5 (data or information))  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 17:24 |
| S28 | 110   | ((RNC) or (BSC) or (base adj2 controller) or (radio adj2 controller)) near12 (processor or controller) near10 ((filter) or (variable adj4 filter) near14 ((voice or speech or call) near5 (data or information)) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:55 |
| S29 | 96808 | "455"/\$.ccls.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT | OR | ON | 2006/05/02 13:47 |